Boiler and Pressure Vessel Rules 680 IAC - Index

Rule 1. Adoption by ReferenceTitle; Scope; Applicability; Classification; Availability of Rule; Violations; Penalties; Appeals
680 IAC 2-1-1 Adoption by reference; approval of revisions
680 IAC 2-1-2 Title; scope; applicability
9
680 IAC 2-1-3 Classification; availability of rule
680 IAC 2-1-4 Violations; appeals
9 680 IAC 2-1-5 Exemptions
10
Rule 2. Variances 680 IAC 2-2-1 Purpose
10
680 IAC 2-2-2 Statutory authority
10 680 IAC 2-2-3 Application process
10 680 IAC 2-2-4 Application11
Rule 3. Administration 680 IAC 2-3-1 Duties of director of the division
680 IAC 2-3-2 Registration of owner or user inspection agencies; applications; certificates of authority
680 IAC 2-3-4 Application fee for an inspector's license
680 IAC 2-3-5 Issuance of license; record of qualifications; identification card; suspension or revocation
680 IAC 2-3-7 Inspectors' conflict of interest
680 IAC 2-3-8 Manufacturers' data reports
6 680 IAC 2-3-10 Preparation for inspection;

notice
680 IAC 2-3-12 Notice of unsafe boilers and pressure vessels; corrective measures; suspension of inspection certificate 19 680 IAC 2-3-13 Notice of new, canceled, or suspended insurance risks
680 IAC 2-3-19 Restamping
21 680 IAC 2-3-20 Condemned boilers and pressure vessels; stamp; penalties for use orsale21
680 IAC 2-3-21 Incident reports
22 680 IAC 2-3-22 Used installations
22 680 IAC 2-3-24 Nonstandard boilers and pressure vessels
680 IAC 2-3-25 Safety factors for regulated equipment23
Rule 4. Definitions 680 IAC 2-4-1 Boiler and unfired pressure vessel terms
680 IAC 2-4-3 "API 510" defined
23 680 IAC 2-4-4 "ASME code" defined
23 680 IAC 2-4-5 "Boiler" defined
23 680 IAC 2-4-6 "Btu" defined
24 680 IAC 2-4-7 "Certificate inspection" defined

	24
680 IAC 2-4-8 "Chief inspector" defined	
4	2
680 IAC 2-4-9 "Commercial toy boiler" defi	ned
	24
680 IAC 2-4-10 "Commission" defined	
24	
680 IAC 2-4-11 "Commissioner"	
24	
680 IAC 2-4-12 "Boiler or unfired pressure \	vessel prohibited from further use or
operation" defined	
680 IAC 2-4-13 "Director"	
defined	
24	
680 IAC 2-4-14 "Division" defined	
25	
680 IAC 2-4-15 "Domestic water heater"	
680 IAC 2-4-16 "Exhibition traction engine k	
defined	
680 IAC 2-4-17 "Existing installation" define	
680 IAC 2-4-18 "External inspection" define	25
·	25
680 IAC 2-4-19 "Hot water heating boiler"	20
defined	
680 IAC 2-4-20 "Hot water supply boiler" de	
/ 00 IAC 2 A 21 #Incorportion arrange # defined	
680 IAC 2-4-21 "Inspection agency" defined	
680 IAC 2-4-22 "Inspection certificate"	20
defined	
26	
680 IAC 2-4-23 "Inspector" defined	
26	
20 680 IAC 2-4-24 "Inspector commission" defi	ined
·	26
680 IAC 2-4-25 "Inspector's license" defined	t
	26
680 IAC 2-4-26 "Internal inspection"	
26 680 IAC 2-4-27 "Low pressure heating boile	r"
defined	
680 IAC 2-4-28 "Major repair"	
27	
680 IAC 2-4-29 "Miniature boiler"	
27 680 IAC 2-4-30 "Model boiler" defined	
JUU IAU Z-4-JU WIUUGI DUNGI UGIINGU	

27 680 IAC 2-4-31	"National Board" defined
27	
	"New installation" defined27
defined	"Nonstandard boiler or unfired pressure vessel"27
	"Operating permit" defined28
680 IAC 2-4-36	"Owner or user" defined
	"Owner or user inspection agency"
680 IAC 2-4-38	"Place of public assembly" defined
680 IAC 2-4-39	28 "Power boiler" defined
28 680 IAC 2-4-40	
28 680 IAC 2-4-41	"Psig"
680 IAC 2-4-42	Reinstalled boiler or unfired pressure vessel"
680 IAC 2-4-43	
29	"Secondhand boiler or unfired pressure vessel" defined
	29 "Service water heater"
	Service water neater
680 IAC 2-4-46	"Special inspector" defined
680 IAC 2-4-47	
680 IAC 2-4-48	"State inspector"
30 680 IAC 2-4-49	"Steam cleaner"
680 IAC 2-4-50	"Unfired pressure vessel"
680 IAC 2-4-51	
defined 30	

Dula F. Canaral Daguiramenta
Rule 5. General Requirements
680 IAC 2-5-1
Inspections
680 IAC 2-5-2 Preparation for
inspection
31
680 IAC 2-5-3 Improper preparation for
inspection
32
680 IAC 2-5-4 Lap seam
cracks
680 IAC 2-5-5 Hydrostatic pressure tests; procedures; standards; alternative
tests
680 IAC 2-5-6 Safety appliances; removal or
alteration
680 IAC 2-5-7 Low water fuel cut-off
devices
33
680 IAC 2-5-8 Blow-off tanks; outlets and
discharges
outlets
680 IAC 2-5-10 Pressure reducing valves; relief or safety valves; hand-controlled
bypasses
680 IAC 2-5-11 Repairs or alterations to boilers and pressure
vessels
680 IAC 2-5-12 Shop inspections;
fees
36
680 IAC 2-5-13 Masonry or structural
supports
36
680 IAC 2-5-14 Service water heaters; exceptions; relief
valves
680 IAC 2-5-15 Conditions not covered by this article
37
Rule 6. New Installations of Boilers
680 IAC 2-6-1 Compliance with ASME code; special
designs
680 IAC 2-6-2 Inspection; stamping of serial
number
680 IAC 2-6-3 Access for inspection of drum
heads
Rule 7. New Installations of Unfired Pressure Vessels
680 IAC 2-7-1 Compliance with ASME code; special designs
680 IAC 2-7-2 Inspection; stamping of serial
number

Rule 8. Existing Installations of Power Boilers 680 IAC 2-8-1 Maximum allowable working pressure for standard

boilers	
boilers 39	
680 IAC 2-8-3 Maximum working pressure for all	
boilers	
680 IAC 2-8-4 Maximum allowable working pressure for water tube	
boilers	
680 IAC 2-8-5 Cast iron boilers; use as power boiler prohibited	
680 IAC 2-8-6 Access for inspection of drum	
heads	
680 IAC 2-8-7 Stamping of serial number; alternative	
standards	
680 IAC 2-8-8 Feed supply and	
piping	
41	
680 IAC 2-8-9 Fire-actuated fusible	
plugs	
42	
680 IAC 2-8-10 Water columns; gage cocks; and gage	
glasses	
680 IAC 2-8-11 Steam gages; shutoff valves; nipple and globe valves43	
680 IAC 2-8-12 Stop valves; drainage	
40	
43	
680 IAC 2-8-13 Blow-off piping; heat protection; fittings	
680 IAC 2-8-14 Safety valves; prohibited types; installation; standards; relieving	
capacity	
680 IAC 2-8-15 Repair or replacement of fittings or	
appliances	
680 IAC 2-8-16 Conditions not covered by this	
article	
Rule 9. Existing Installations of Miniature Boilers	
680 IAC 2-9-1 Maximum allowable working	
pressure	
680 IAC 2-9-2 Feed supply and	
piping	
46	
680 IAC 2-9-3 Water level	
indicators	
680 IAC 2-9-4 Steam gages; dial range	
47	
680 IAC 2-9-5 Stop valves;	
location	
47	
680 IAC 2-9-6 Blow-off piping; dimensions; material	
standards	
680 IAC 2-9-7 Safety valves; type permitted; identification; relieving capacity	
47	
680 IAC 2-9-8 Burners in gas-fired	

installations	
48 680 IAC 2-9-9 Flue connections for gas fired	
installations	
680 IAC 2-9-10 Inspection; stamping of serial	
number	
Rule 10. Existing Installations of Heating Boilers 680 IAC 2-10-1 Maximum allowable working pressure for standard	
boilers 48	
680 IAC 2-10-2 Maximum allowable working pressure for nonstandard riveted	
boilers	
boilers	
680 IAC 2-10-4 Maximum allowable working pressure for nonstandard cast iron boilers	
680 IAC 2-10-5 Feed water connections; stop and check	
valves	
680 IAC 2-10-6 Return pumps; water level control49	
680 IAC 2-10-7 Water gage glasses;	
49	
680 IAC 2-10-8 Steam gages for low pressure steam heating boilers; connections; dial range; stops 50	
680 IAC 2-10-9 Pressure or altitude gages for hot water heating boilers;	
connections; dial range; stops 50	
680 IAC 2-10-10 Thermometers for hot water heating boilers; location and connection	
50	
680 IAC 2-10-11 Stop valves and check valves 51 680 IAC 2-10-12 Safety valves for low pressure steam heating boilers; dimensions and	
capacity	
680 IAC 2-10-13 Relief valves for hot water heating or supply boilers; settings;	
dimensions; relief capacity 52	
680 IAC 2-10-14 Installation of safety and relief	
valves	
appliances53	
680 IAC 2-10-16 Inspection; stamping of serial number	
53	
Rule 11. Existing Installations of Unfired Pressure Vessels	
680 IAC 2-11-1 Maximum allowable working pressure for standard unfired pressure	
vessels	
680 IAC 2-11-2 Maximum allowable working pressure for nonstandard unfired pressure	
vessels	
factor	
56	
680 IAC 2-11-4 Safety appliances	
56	
680 IAC 2-11-5 Inspection; stamping of serial	
number 57	

680 IAC 2-11-6 Repair or replacement of fittings or	
appliances	57